

Converting Colors

HunterLab(61.5134, -19.2979,
8.5188)

Have a look what the booklet for
HunterLab(61.5134, -19.2979,
8.5188) contains.

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Color

**HunterLab(61.4696,
-19.1785, 8.4732)**

Conversions

Conversions Part 1

Format	Color
Hex	83AF99
RGB	131, 175, 153
RGB Percent	51%, 69%, 60%
CMY	0.4863, 0.3137, 0.4000
CMYK	0.25, 0.00, 0.13, 0.31
HSL	150°, 22%, 60%
HSV	150°, 25%, 69%
XYZ	30.4398, 37.7851, 35.8258
YIQ	159.3360, -19.1620, -16.1700

Conversions

Conversions Part 2

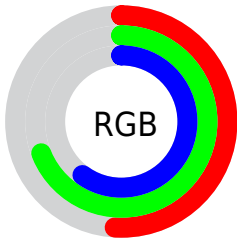
Format	Color
RYB	131, 160, 175
Decimal	8630169
CIELab	67.86, -19.39, 6.52
CIELCh	68, 20.453, 161.419
Yxy	37.7867, 0.2925, 0.3631
Android (android.graphics.Color)	4286820249 (0xFF83AF99)
YUV	159.3360, -3.1236, -24.8507
Hunter-Lab	61.4696, -19.1785, 8.4732

Details

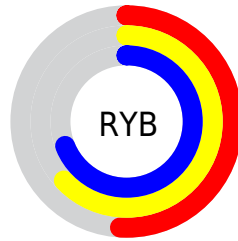
The HunterLab color $61.4696, -19.1785, 8.4732$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.5808, 15.0772, -1.3203$, and the grayscale version is $59.0379, -3.1501, 3.2076$.

A 20% lighter version of the original color is $84.8358, -22.5428, 10.6249$, and $40.7233, -15.7473, 6.5163$ is the 20% darker color. If you saturate the color by 10%, you get $60.1886, -24.4898, 10.5685$, and if you desaturate by 10%, it is $62.9317, -13.3126, 6.4496$.

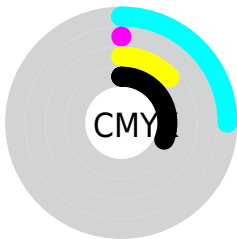
Distribution



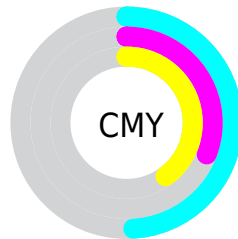
- Red (51%)
- Green (69%)
- Blue (60%)



- Red (51%)
- Yellow (63%)
- Blue (69%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (49%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4696, -19.1785, 8.4732 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 61.4696, -19.1785, 8.4732 by changing the saturation by 10% instead.

■ 61.4696, -19.1785,
8.4732

■ 61.4696, -19.1785,
8.4732

183.4950,
-33.3420, 17.5479

■ 50.8106, -17.5223,
7.5485

■ 84.7237, -22.4024,
10.3689

■ 40.8496, -15.8179,
6.6347

■ 97.2495, -23.9845,
11.3411

■ 31.6410, -14.0463,
5.7281

■ 110.3382,
-25.5548, 12.3306

■ 23.2521, -12.1756,
4.8217

123.9665,
-27.1171, 13.3379

■ 15.7726, -10.1517,
3.9020

138.1138,
-28.6747, 14.3633

■ 9.3300, -9.5529,
3.4035

152.7618,

0.0000, NaN, NaN

-30.2301, 15.4067

0.0000, NaN, NaN

167.8938,
-31.7853, 16.4683

0.0000, NaN, NaN

■ 61.4696, -19.1785,
8.4732

■ 61.4696, -19.1785,
8.4732

■ 60.1886, -24.4898,
10.5685

■ 62.9317, -13.3126,
6.4496

■ 59.0860, -29.1950,
12.7110

■ 64.5677, -6.9448,
4.5138

■ 58.1619, -33.2577,
14.8760

■ 66.3741, -0.1352,
2.6810

■ 57.4120, -36.6565,
17.0356

■ 68.3449, 7.0569,
0.9619

■ 56.8289, -39.3893,
19.1605

■ 70.4730, 14.5746,
-0.6368

■ 56.4010, -41.4781,
21.2207

■ 72.7510, 22.3649,
-2.1115

■ 56.1110, -42.9759,
23.1854

■ 75.1710, 30.3801,
-3.4614

■ 55.9979, -43.5793,
24.0827

■ 75.6633, 32.4711,
-7.5167

■ 75.9827, 34.0636,
-12.0144

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



61.4709, -14.5618, 14.6823



61.4696, -19.1785, 8.4732



61.4709, -19.6912, -0.0822

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.4709, -19.1795, 8.4740



61.4709, 0.2609, -15.5556



61.4709, 10.5635, 13.4768

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



61.4696, -19.1785, 8.4732



52.5808, 15.0772, -1.3203

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



61.4709, 15.0496, 6.5875



61.4696, -19.1785, 8.4732



61.4709, 8.8722, -10.6695

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



61.4709, -19.1795, 8.4740



61.4709, -8.8232, -14.8524



61.4709, 14.4130, -2.2657



61.4709, 2.4602, 17.2639

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



61.4696, -19.1785, 8.4732



61.4709, -17.6729, -6.0959



61.4709, 14.4130, -2.2657



61.4709, 12.5654, 11.4933

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



61.4709, -19.1795, 8.4740



85.7271, -11.9114, 6.8026



62.5653, -16.1851, 17.9200



40.2601, -6.2187, 3.3875



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



61.4709, -19.1795, 8.4740



81.3105, -29.5833, 12.8369



62.0913, -15.6390, -0.3832



30.0061, -4.5323, 2.4929



47.4000, -36.7966, 20.1875



7.9755, -5.7076, 2.3524

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



52.5808, 15.0772, -1.3203



67.0215, 25.6083, -2.8385



51.9673, 11.9076, 7.4331



28.4247, 1.5370, 0.7390



26.5291, 47.3586, 2.2073



4.5480, 8.3445, -1.3696

Previews

White Background



This preview shows how the HunterLab color 61.4696, -19.1785, 8.4732 looks on a white background.

Color Contrast Check

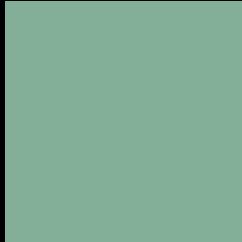
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.4696, -19.1785, 8.4732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

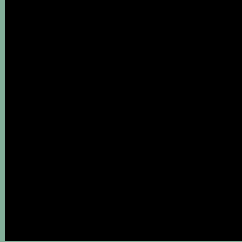
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.4696, -19.1785, 8.4732 Background



This preview shows how black text looks on a background with the HunterLab color 61.4696, -19.1785, 8.4732.



This preview shows how white text looks on a background with the HunterLab color 61.4696,

-19.1785, 8.4732.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

61.4696, -19.1785, 8.4732

Protanopia

61.1786, -3.3235, 10.8881

Deuteranopia

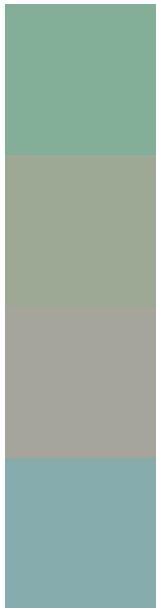
61.1448, 4.4146, 7.2561



Tritanopia

61.5669, -10.5258, -5.9173

Trichromacy



Original Color

61.4696, -19.1785, 8.4732

Protanomaly

61.1092, -9.5779, 9.9002

Deuteranomaly

61.0542, -4.8435, 7.4222

Tritanomaly

61.3784, -13.5154, -0.6055

Monochromacy



Original Color

61.4696, -19.1785, 8.4732

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.7780, -9.2511, 5.0351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4696, -19.1785, 8.4732 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(131, 175, 153)` looks like.

```
.text, #text, p{  
    color:rgb(131, 175, 153)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(131, 175, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 175, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4696, -19.1785, 8.4732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 175, 153) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(131, 175, 153) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(131, 175, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 175, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 175, 153);  
box-shadow:4px 4px 4px 4px rgb(131, 175,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4696, -19.1785, 8.4732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 175, 153) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(131,  
175, 153) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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